

2018 Current Fiscal Year Report: Alan T. Waterman Award Committee

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2018

3. Committee or Subcommittee

Alan T. Waterman Award Committee

3b. GSA Committee No.

1172

4. Is this New During Fiscal Year?

No

5. Current Charter

06/30/2017

6. Expected Renewal Date

06/30/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Yes

10b. Legislation Pending?

Enacted

11. Establishment Authority

Authorized by Law

12. Specific Establishment Authority

42 USC 1881a

13. Effective Date

04/13/1976

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Other Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings 0 17b. Closed Meetings 1 17c. Partially Closed Meetings 0 17d. Total Meetings 1

Purpose

To review and evaluate nominations

Start

01/30/2018

End

- 01/30/2018

Number of Committee Meetings Listed: 1

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$7,120.00	\$7,500.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$11,325.00	\$11,325.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$4,043.39	\$4,500.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$234.20	\$300.00
18d. Total	\$22,722.59	\$23,625.00
19. Federal Staff Support Years (FTE)	0.12	0.15

20a. How does the Committee accomplish its purpose?

The Committee meets annually to review nominations and provide a recommendation to the NSF Director and the National Science Board for the current year's Waterman Awardee.

20b. How does the Committee balance its membership?

The Committee is comprised of 16 members, 4 of whom are ex officio (the Chairman, National Science Board; Presidents of the National Academy of Sciences and National Academy of Engineering; and the Director, NSF). The 12 appointed members are from among recognized leaders in the various fields of science and engineering from among those in which the Award is given.

20c. How frequent and relevant are the Committee Meetings?

The Committee meets once a year. The Committee receives nominations from all disciplines supported by the NSF and provides expertise to review and recommend from a wide variety of programs.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The Committee is composed of outstanding working scientists from all disciplines who are knowledgeable about current and on-going research programs throughout the country. Other Advisory Committees established at the NSF are directed toward specific disciplines and/or programs.

20e. Why is it necessary to close and/or partially closed committee meetings?

Because the nominations of performance of employees reviewed and discussed included information of a personal nature where disclosure would have constituted unwarranted invasions of personal privacy.

21. Remarks

Committee meetings are closed because the nominations packages reviewed and discussed include descriptions of performance of individuals and information of a personal nature where disclosure can constitute unwarranted invasions of personal privacy.

Designated Federal Officer

Sherrie M.B. Green Program Manager

Committee Members	Start	End	Occupation	Member Designation
Carlstrom, John	10/28/2016	05/31/2019	University of Chicago	Special Government Employee (SGE) Member
Collins, Lance	09/21/2017	05/31/2020	Cornell University	Special Government Employee (SGE) Member
Conley, Dalton	10/28/2016	05/31/2019	Princeton University	Special Government Employee (SGE) Member

Fonseca, Irene	10/10/2017	05/31/2020	Carnegie Mellon University	Special Government Employee (SGE) Member
Gillette, Martha	10/28/2016	05/31/2019	University of Illinois	Special Government Employee (SGE) Member
Graham, Susan	09/25/2015	05/31/2018	University of California - Berkeley	Special Government Employee (SGE) Member
Landau, Barbara	10/10/2017	05/31/2020	Johns Hopkins University	Special Government Employee (SGE) Member
May, Gary	09/25/2015	05/31/2018	Georgia Institute of Technology	Special Government Employee (SGE) Member
McNutt, Marcia	07/01/2016	06/30/2022	National Academy of Sciences	Ex Officio Member
Mote, C.D.	07/01/2013	06/30/2019	National Academy of Engineering	Ex Officio Member
Nancy, Knowlton	09/21/2017	05/31/2020	Smithsonian Institute	Regular Government Employee (RGE) Member
Orozco, Luis	09/25/2015	05/31/2018	University of Maryland	Special Government Employee (SGE) Member
Warner, Isiah	09/25/2015	05/31/2018	Louisiana State University	Special Government Employee (SGE) Member

Number of Committee Members Listed: 13

Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>

\$500,001 - \$1,000,000
\$1,000,001 - \$5,000,000
\$5,000,001 - \$10,000,000
Over \$10,000,000
Cost Savings Other

☐
☐
☐
☐
☐

Cost Savings Comments

NA

What is the approximate Number of recommendations produced by this committee for the life of the committee?

45

Number of Recommendations Comments

The America COMPETES Act of 2007 (Public Law 110-69 SEC. 7015) gives NSF the authorization to award up to three candidates per fiscal year. In FY 2018, NSF awarded one candidate. Cumulative totals for the life of this committee to date is 45.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

100%

% of Recommendations Fully Implemented Comments

NA

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

NA

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Although the Advisory Committee members may not receive direct feedback, the committee manager provides information on awards made by the agency.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

Is the Committee engaged in the review of applications for grants?

Yes

What is the estimated Number of grants reviewed for approval	110
What is the estimated Number of grants recommended for approval	1
What is the estimated Dollar Value of grants recommended for approval	\$1,000,000

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

N/A